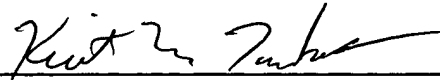


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If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No.20-0782/AMAT/2592.C8/KMT.

Respectfully submitted,



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Please type a plus sign (+) inside this box → +

PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 3

Application Number	10/765,361
Filing Date	JANUARY 27, 2004
First Named Inventor	TZU-FANG HUANG, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/2592.C8/DSM/LOW K/JW
Submission Date	April 30, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-6,642,157 B1	11/04/2003	Shioya, et al.	
	A2	US-6,593,247 B1	07/15/2003	Huang, et al.	
	A3	US-6,531,714 B1	03/11/2003	Bacchetta	
	A4	US-6,479,409 B2	11/12/2002	Shioya, et al.	
	A5	US-6,479,408 B2	11/12/2002	Shioya, et al.	
	A6	US-6,479,110 B2	11/12/2002	Grill, et al.	
	A7	US-6,455,445 B2	09/24/2002	Matsuki	
	A8	US-6,448,186 B1	09/10/2002	Olson, et al.	
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	A18	US-6,147,009	11/14/2000	Grill, et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	WO 99/41423 A2	08/19/1999	David Cheung, et al.		
	B2	WO 99/21706 A1	05/06/1999	Chung J. Lee, et al.		
	B3	DE 196 54 737 A1	12/30/1996	Itoh, et al.		X
	B4					
	B5					

Examiner

Date Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 3

Application Number	10/765,361
Filing Date	JANUARY 27, 2004
First Named Inventor	TZU-FANG HUANG, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/2592.C8/DSM/LOW K/JW
Submission Date	April 30, 2004

U.S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
	A19	6,072,227	06/06/2000	Yau, et al.	
	A20	6,068,884	05/30/2000	Rose, et al.	
	A21	6,054,379	04/25/2000	Yau, et al.	
	A22	6,051,321	04/18/2000	Lee, et al.	
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	A24	5,989,998	11/23/1999	Sugahara, et al.	
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	A31	2003/0116421 A1	06/26/2003	Xu, et al.	
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	A33	2003/0162408 A1	08/28/2003	Matsuki, et al.	
	A34	2003/0162410 A1	08/28/2003	Huang, et al.	
	A35	2001/0031563 A1	10/18/2001	Shioya, et al.	
	A36	2001/0051445 A1	12/13/2001	Shioya, et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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	B6					
	B7					
	B8					
	B9					
	B10					

Examiner

Date Considered

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/765,361
		Filing Date	JANUARY 27, 2004
		First Named Inventor	TZU-FANG HUANG, ET AL.
		Group Art Unit	UNKNOWN
		Examiner Name	UNKNOWN
		Attorney Docket Number	AMAT/2592.C8/DSM/LOW K/JW
Sheet 3	of 3	Submission Date	April 30, 2004

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C1	EP Communication, Search Report, dated August 24, 2001.	
	C2	ICHIRO TAJIMA, ET AL. "Characterization of Plasma Polymers from Tetramethylsilane, Octamethylcyclotetrasiloxane, and Methyltrimethoxysilane" Journal of Polymer Science: Part A: Polymer Chemistry Vol. 25, 1737-1744 (1987).	
	C3	BIN ZHAO, ET AL. "Integration of Low Dielectric Constant Materials in Advanced Aluminum and Copper Interconnects" Conexant Systems, 4311 Jamboree Road, Newport Beach, CA 92660, 1999, pg 485-497	
	C4	LAURA PETERS, "Pursuing the Perfect Low-K Dielectric" 64 Semiconductor International, September 1998, 7 pages	

Examiner	Date Considered
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